

## ABSTRACT OF THE INVENTION

Assays, screening methods, peptides, mimetics, and  
methods of use are described which are based on the surprising  
5 discovery and characterisation of a direct interaction between  
the FHA1 domain of the *Sacharomyces cerevisiae* protein Rad53p,  
and phosphorylated polypeptides. This interaction is relevant  
to numerous cellular processes which are of interest in  
therapeutic contexts.

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